YTELSESERKLÆRING

Nr. 2045-CPR-171011

1.Varetypens unike identifikasjonskode: **22150403 KRYSSFINER B/X**

2.Tilsiktet bruksområde: **Kryssfinerplate for innvendig og utvendig bruk, komponent i ikke bærende element. Dimensjoner fra 4 mm til 30 mm.**

3.Produsent: **Sklejka – EKO S.A. str. Reymonta 35, 63-400 Ostròw Wielkopolski - Poland**

4. Autorisert representant (hvis relevant): **ikke relevant.**

5. System eller systemer for vurdering og verifikasjon av byggevarers ytelser: **System 4**

6.Harmoniseret produktstandard: **Produktstandard EN 13986:2006, - EN 636:2005**
Teknisk kontrollorgan: **MPA Eberswald - 22150403**

7. Angitte ytelser:

Densitet	**550 -750 kg/m3**
Bøyefasthet	**Langsgående 50-100 N/mm2– Tverrgående 30-70 N/mm2, jfr. NS-EN 13986:2006**
Bøyeelastisitetsmodul	**Langsgående 5000-11000 N/mm2 – Tverrgående 3500-8000N/mm2, jfr. NS-EN 13986:2006**
Formaldehyd klasse	**E1 CARB ≤0,5 mg/m2h**
Brannteknisk klasse	**D-s2, d0 (EN 13986 Tab. 8 for density ≥400kg/m3 and thickness ≥9mm)**
Bindemiddel kvalitet	**Klasse 3, jfr. NS-EN 335**
Fuktmotstand	**Innvendig og utvendig bruksområde*. Bruksklasse 3, jfr. NS-EN 335:2013**
	*** Produktet er i klimaklasse 3 iht. EN 335 og må behandles før utvendigbruk**

8. Ytelser for denne byggevaren, som er anført ovenfor, er i overensstemmelse med de angitte ytelsene. Denne ytelseserklæringen er utarbeidet i overensstemmelse med forordning (EU) nr. 305/2011 under eneansvar til produsenten, som er anført ovenfor.

Underskrevet for produsenten og på dennes vegne av:

Larvik,
11.10.17

Jarle Anholt
Teknisk sjef

SKLEJKA - EKO S.A.
ul. Reymonta 35 (18)
63-400 Ostrów Wlkp.

SKLEJKA - EKO S.A.

DECLARATION OF PERFORMANCE

No. 2/2014

1. Product-type:

Plywood for use as non-structural components in interior and exterior conditions,

technical classes EN 636-1 G; -2 G; -3 G, from hard- and soft-wood, thickness from 4 mm to 30 mm

2. Identification of product:

Interior plywood and exterior plywood

3. Intended use or uses of the construction product:

Interior plywood can be used in construction as non-structural components in interior and humid conditions

Exterior plywood can be used in construction as non-structural components in exterior conditions

4. Name and address of the manufacturer:

SKLEJKA – EKO S.A.

str. Reymonta 35

63-400 Ostrów Wielkopolski

POLAND

5. Name and contact address of the authorised representative:

Not applicable

6. System of assessment and verification of constancy of performance of the construction product (AVCP):

System 4

7. Notified Body's task(s), if applicable:

Not applicable

performed:

Not applicable

under system:

System 4

and issued:

Factory Production Control and Internal tests reports

8. Declared performance

Essential characteristics	Performance				Harmonized technical specification
Density	550 ÷ 750 kg/m^3				EN 13986:2006 Wood based panels for use in construction Characteristics, evaluation of conformity and marking EN 636:2005 Plywood - Specifications
Humidity	5 ÷ 12 %				
Bending strength along / across fibers	50 ÷ 100 MPa / 30 ÷ 70 MPa				
Modulus of elasticity along / across fibers	5000 ÷ 11000 MPa / 3500 ÷ 8000 MPa				
Release of formaldehyde	Class E1 CARB ≤0,5 mg/m^{2}h				
Reaction to fire	D-s2,d0 (EN 13986 Tab. 8 for density ≥400kg/m^3 and thickness ≥9 mm)				
Water vapour permeability	Interpolated from EN 13986 tab 9 for density 600 kg/m^3				
	wet cup	80	dry cup	210	
Airborne sound insulation	Calculated per EN13986 section 5.10 using the formula (t = thickness in mm) R=13 x lg (0,600 x t)+14				
Sound absorption coefficient	EN 13986 tab. 10				
	250 – 500 Hz: 0,10		1000 – 2000 Hz: 0,30		
Thermal conductivity	Interpolated from EN 13986 tab 11 for density 600 kg/m^3 λ=0,15 W/(m·K)				
Biological durability	Hazard class 1; 2; 3*				
Content of pentachlorophenol (PCP)	EN 13986 section 5.18		< 5 ppm		

* The conditions of Service Class 3 may correspond to the biological Hazard Class 3 to EN 335, for which this product cannot be used without further treatment and/or appropriate design.

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

22150403

Signed for and on behalf of the manufacturer by:

Błażej Kidoń / spec. Technologist

(name and function)

17.09.2014 **Ostrów Wielkopolski**

(place and date of issue)

Specjalista technolog Błażej Kidoń

(signature)